

# CD63 (YD35107) Rabbit mAb

货号: **AYD16727**

## 产品信息

|       |  |
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| 反应    | Mouse, Rat   |
| 宿主    | Rabbit   |
| 克隆性   | Monoclonal   |
| 预测反应  |  |
| 应用    | WB   |
| 推荐浓度  |  |
| 理论分子量 | 26kDa/26kDa  |
| 实测分子量 |  |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.  |
| 偶联物   | Unconjugated   |
| 阳性对照  |  |
| 细胞定位  | Cell membrane, Lysosome membrane, Late endosome membrane, Endosome, multivesicular body, Melanosome, Secreted, extracellular exosome, Cell surface |
| 纯化    |  |

## 抗原信息

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| 抗原信息 |  |
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## 靶点信息

|       |   |
|-------|---|
| 研究背景  | <p>Functions as a cell surface receptor for TIMP1 and plays a role in the activation of cellular signaling cascades. Plays a role in the activation of ITGB1 and integrin signaling, leading to the activation of AKT, FAK/PTK2 and MAP kinases. Promotes cell survival, reorganization of the actin cytoskeleton, cell adhesion, spreading and migration, via its role in the activation of AKT and FAK/PTK2. Plays a role in VEGFA signaling via its role in regulating the internalization of KDR/VEGFR2. Plays a role in intracellular vesicular transport processes, and is required for normal trafficking of the PMEL luminal domain that is essential for the development and maturation of melanocytes. Plays a role in the adhesion of leukocytes onto endothelial cells via its role in the regulation of SELP trafficking. May play a role in mast cell degranulation in response to Ms4a2/FceRI stimulation, but not in mast cell degranulation in response to other stimuli</p> <p>Functions as a cell surface receptor for TIMP1 and plays a role in the activation of cellular signaling cascades. Plays a role in the activation of ITGB1 and integrin signaling, leading to the activation of AKT, FAK/PTK2 and MAP kinases. Promotes cell survival, reorganization of the actin cytoskeleton, cell adhesion, spreading and migration, via its role in the activation of AKT and FAK/PTK2. Plays a role in VEGFA signaling via its role in regulating the internalization of KDR/VEGFR2. Plays a role in intracellular vesicular transport processes, and is required for normal trafficking of the PMEL luminal domain that is essential for the development and maturation of melanocytes. Plays a role in the adhesion of leukocytes onto endothelial cells via its role in the regulation of SELP trafficking. May play a role in mast cell degranulation in response to Ms4a2/FceRI stimulation, but not in mast cell degranulation in response to other stimuli (By similarity)</p> |
| 基因ID  | 3134  |
| 基因名   | Cd63  |
| Swiss | P41731, P28648  |
| 别名    | CD63 (YD35107)  |

#### 产品验证

#### 实验步骤

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